

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

Soybean - Dryland, Conventional and Liberty Link Varieties	Carrington
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Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight ³ lb/bu	----- Seed Yield ³ -----		
											2020	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
NDSU	ND Rolette	00.9	101.5	3.1	24.7	1.8	4425	19.9	34.4	56.9	42.8	47.8	41.5
NDSU	ND Benson	0.4	106.3	3.5	25.4	1.0	4112	19.5	35.7	56.9	42.8	51.1	41.2
NDSU	ND Stutsman	0.7	107.8	4.0	27.7	1.0	3750	20.0	33.7	57.6	50.7	58.2	47.1
NDSU	ND Dickey	0.7	111.5	3.9	28.1	2.0	3271	19.2	34.3	56.9	42.0	54.0	--
Richland IFC	MK0249	0.2	103.5	2.4	20.4	0.5	5460	18.6	34.1	57.2	37.8	44.4	36.3
Richland IFC	MK0603	0.6	110.8	3.8	28.4	0.3	5819	17.0	35.6	56.3	34.8	36.9	29.6
Richland IFC	MK0508	0.8	108.0	2.8	27.1	0.0	6004	18.1	34.8	58.2	36.0	40.2	30.3
Richland IFC	MK808CN	0.8	109.3	2.3	28.0	1.0	4302	20.1	33.9	58.3	38.2	45.3	35.3
Prograin	HANA	0.1	100.5	1.9	23.7	1.0	3799	17.8	37.3	58.0	37.4	--	--
Prograin	Maya	0.1	101.0	2.3	23.6	0.3	3448	17.2	38.1	59.2	37.4	--	--
Sevita International	Panorama	0.3	104.8	3.1	22.2	1.0	3342	17.9	36.8	58.1	39.9	49.3	--
MEAN			107.8	3.3	26.0	1.3	3970	19.3	34.7	56.9	40.1	--	--
C.V. (%)			1.4	33.7	10.8	36.2	4.4	2.2	1.9	0.9	8.7	--	--
LSD 0.10			1.8	1.3	3.3	0.5	205	0.5	0.8	0.6	4.1	--	--
LSD 0.05			2.1	1.5	4.0	0.7	245	0.6	0.9	0.7	4.9	--	--

Planting Date = May 19 ; Harvest Date = September 23 ; Previous Crop = Flax

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 108 = September 4.

³ Oil, Protein, Test Weight and Seed Yield reported at 13% moisture.